PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE **Commissioner for Patents** P.O. Box 1450 Alexandria, Virginia 22313-1450



or Fax

(703) 746-4000

INSTRUCTIONS: This for appropriate. All further corrindicated unless corrected by	m should be used for transfespondence including the Isledow or directed otherwise	smitting the ISSUE Patent, advance ord in Block 1, by (a)	E FEE and Plers and notific specifying a	UBLICATION FEE (if requation of maintenance fees new correspondence addres	uired). Blocks 1 through 5 sl will be mailed to the current s; and/or (b) indicating a sepa	nould be completed where correspondence address as rate "FEE ADDRESS" for		
maintenance fee notification	S. E ADDRESS (Note: Use Block 1 for			Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must				
27572 75	90 10/06/2004			have its own certifica	te of mailing or transmission.			
HARNESS, DICH	KEY & PIERCE, P.I	J.C.		C	ertificate of Mailing or Trans	mission a denosited with the United		
P.O. BOX 828 BLOOMFIELD HI		OIPE	· co	States Postal Service addressed to the Management of the US	this Fee(s) Transmittal is being with sufficient postage for fir all Stop ISSUE FEE address PTO (703) 746-4000, on the contractions of the contraction of the contrac	st class mail in an envelope above, or being facsimile late indicated below.		
11/26/2004 MBEYENE2 00	000137 10637212		8	transmitted to the Oc	110 (100) 7.10 1000, 011 1110	(Depositor's name)		
01 FC:1501 02 FC:1504 03 FC:8001	1370.00 OP 300.00 OP 30.00 OP	NOV 2 2 2				(Signature) (Date)		
		RADEN	IRST NAMED	INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
APPLICATION NO.	FILING DATE			o Hara	5077-000174	4086		
10/637,212 TITLE OF INVENTION: SE	08/08/2003 EMICONDUCTOR DEVIC	E AND METHOD			•			
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE		
nonprovisional	NO	\$1370		\$300	\$1670	01/06/2005		
EXAMINER		ART UNIT		CLASS-SUBCLASS				
LINDSAY JR,	WALTER LEE	2812		438-285000				
Address form PTO/SB/12	lence address (or Change of	Correspondence	2. For printing on the patent front page, list (1) the names of up to 3 registered patent attorneys or agents OR, alternatively, (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed. 1 Harness, Dickey & Pierce, P.L.C.					
3. ASSIGNEE NAME AND	RESIDENCE DATA TO E	E PRINTED ON T	HE PATENT	(print or type)				
DI EACE NOTE: Unless	an assignee is identified by 37 CFR 3.11. Completion	elow no assignee o	data will appe	ar on the patent. If an assi	gnee is identified below, the	document has been filed for		
(A) NAME OF ASSIGN	EE	(B)) RESIDENCI	E: (CITY and STATE OR C	OUNTRY)			
Matsushita E‡ė	ctric Industria	1 Co., Ltd	•	Osaka, Japan				
Please check the appropriate	assignee category or category				Corporation or other private gr	roup entity Government		
4a. The following fee(s) are Issue Fee - \$1,	370.00	4000 00		Fee(s): n the amount of the fee(s) is by credit card. Form PTO-20				
Advance Order - # of	mall entity discount permitt Copies 10 -	\$30.00	The Direct		charge the required fee(s), or	r credit any overpayment, to copy of this form).		
5. Change in Entity Status	(from status indicated above MALL ENTITY status. See	e)			IALL ENTITY status. See 37 (
The Director of the USPTO NOTE: The Issue Fee and P interest as shown by the reco	is requested to apply the Iss	ue Fee and Publicat	tion Fee (if any if from anyone Office.	y) or to re-apply any previo other than the applicant; a r	usly paid issue fee to the applic egistered attorney or agent; or	cation identified above. the assignee or other party in		
Authorized Signature	Trey Stol	Ro		Date	100-22,200	*		
Typed or printed name Gregory A. Stobbs				Registrat	ion No. <u>28,764</u>			

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450. Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

November 22, 2004

Date

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRAN			Application Number	10/637,21	2		
r M IIIVIAOMIIIVE			Filing Date	August 8, 2003			
F	ORM		First Named Inventor	Yoshihiro Hara et al.			
(to be used for all con	rrespondence after initia	al filing)	Art Unit	2812			
J		Ī	Examiner Name	Walter Le	e Lindsay, Jr.		
Total Number of Pages in This Submission			Attorney Docket Number	5077-000	5077-000174		
		ENCLOS	SURES (check all that apply)				
Fee Transmittal Form		☐ Drawing(s)		After Allowance Communication to Technology Center (TC)			
Fee Attached		Licensin	g-related Papers		Communication to Board of s and Interferences		
Amendment / Rep	ly	Petition			Communication to TC I Notice, Brief, Reply Brief)		
After Final			to Convert to a nal Application	Proprie	etary Information		
Affidavits/declaration(s)			f Attorney, Revocation of Correspondence Address	Status	Letter		
Extension of Time Request		Termina	I Disclaimer		Enclosure(s) identify below):		
Express Abandonment Request		_	for Refund	retu am	urn postcard; check in the ount of \$1,700.00; and Issue Transmittal (in duplicate);	9	
Information Disclosure Statement			· / 				
Certified Copy of Priority Document(s)		Remarks The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.					
Response to Missing Parts/ Incomplete Application		EV 406 076 269 US					
Response to Missing Parts under 37 CFR 1.52 or 1.53		- · · · · · · · · · · · · · · · · · · ·					
	SIGNA	TURE OF A	PPLICANT, ATTORNEY, C	R AGENT			
Firm <i>or</i> Individual name	Harness, Dickey & Pierce, P.L.0		Attorney Name Gregory A. Stobbs		eg. No. 3,764		
Signature	freg	Stol	bo				
Date	November 22, 2004						
	С	ERTIFICAT	E OF TRANSMISSION/MA	ILING			
I hereby certify that the Service with sufficier Alexandria, VA 22313	nt postage as first o	class mail in	mile transmitted to the USPTC an envelope addressed to: 0	or deposited Commissioner	with the United States Posts for Patents, P.O. Box 1450	al),	
Typed or printed name Gregory A. Stobbs			00	Express Mail Label No.	EV 406 076 269 US (11/22/2004)		

This collection of information is required by 37 QFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature